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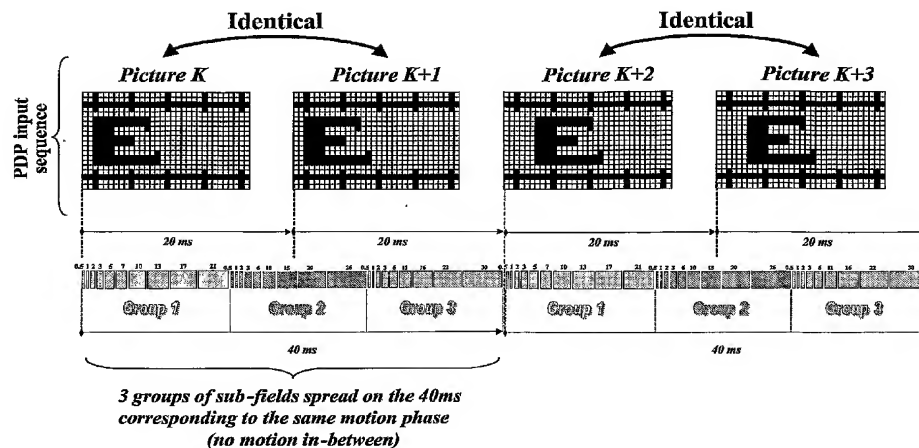
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(54) Title: METHOD AND APPARATUS FOR PROCESSING VIDEO PICTURES, IN PARTICULAR IN FILM MODE SEQUENCES



(57) Abstract: The invention relates to a method for processing video pictures, the video pictures consisting of pixels digitally coded, the digital code word determining the length of the time period during which the corresponding pixel of a display is activated, wherein to each bit of a digital code word a certain activation duration called sub-field is assigned, the sum of the duration of the sub-fields according to a given code word determining the length of the time period during which the corresponding pixel is activated, said method comprising the following steps: - Detecting the video pictures source mode and the parity between pictures - If the source is in film mode, distributing the total number of sub-fields used for two frame raster in three groups of sub-fields, and - assigning to a value of a pixel, a code word that distributes the active sub-fields period over the three sub-fields groups. The invention is applicable to all kinds of displays based on the principle of duty cycle modulation.

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